WHAT IS CLAIMED IS:

1. An electronic pilot ignition with safety switch comprising:

a hollow body with a tube stretches out from one side of said hollow body;

a safety switch located on the center open of said hollow body, one end of said safety switch is connected on the inner side of said hollow body to let the free end of said safety switch to be pressed downward, said safety switch consists of a body and a pressing part, said pressing part is placed freely onto the top of said body to move forward or backward on top of said body;

a brake bar installed freely inside said pressing part, the top of said brake bar exposes externally to the open of said pressing part, the bottom of said brake bar is against a stopper, said pressing part can not move forward or backward for said stopper blocks said brake bar, a brim of the hollow body locates corresponding to the connection of said safety switch, said brim blocks the pressing brim on the bottom of said pressing part to prevent said safety switch from being pushed down;

a starting bar stretching downward and locating on the bottom of the free end of said safety switch;

an electronic pilot located inside said hollow body on the same side of said starter, a starter of said electronic pilot connects to said starting bar, said electronic pilot connects to the ignition area of a tube with a wire and connects to the inner side of said tube with another wire to form a pilot fire generating loop;

a gas outlet connecting to said starting bar, the other side of said gas outlet connecting to an outlet of the gas valve of the gas tank;

a gas tube located on the gas valve of the gas tank and connected to the outlet of said gas valve, the other side of said gas tube stretches out and connects to said ignition area the end of said tube.

2. The electronic pilot ignition with safety switch recited in claim 1, wherein said brake bar can move right or left in a horizontal rectangular open of said body, the top of said brake bar stretches out from said horizontal rectangular open, users can push

the top to move said brake bar left and have the bottom of said brake bar lean on said stopper on the right of said hollow body, the free end of said safety switch can not be pressed down due to said stopper blocks said bottom of said brake bar, when said stopper is moved to left, said bottom of said brake bar is away from the location of said stopper to make said safety switch to press down.

3. The electronic pilot ignition with safety switch recited in claim 2, wherein an elastic part located on the center of said brake bar and the inner brim of said body, the elasticity of said elastic part can push said brake bar back to the original location after being moved.

4. The electronic pilot ignition with safety switch recited in claim 1, wherein said brake bar can move right or left in a horizontal rectangular open of said body, the top of said brake bar stretches out from said horizontal rectangular open, users can push the top to move said brake bar right and have the bottom of said brake bar lean on said stopper on the left of said hollow body, the free end of said safety switch can not be pressed down due to said stopper blocks said bottom of said brake bar, when said stopper is moved to right, said bottom of said brake bar is away from the location of said stopper to make said safety switch to press down.

5. The electronic pilot ignition with safety switch recited in claim 1, wherein an elastic part located on the free end of said body of said safety switch and the inner brim of said hollow body, the elasticity of said elastic part can push said safety switch back to the original location after being moved.

6. The electronic pilot ignition with safety switch recited in claim 1, wherein said gas outlet contains a ">" shape driving mechanism and an "L" shape gearing mechanism, the center of said ">" shape driving mechanism connects to the inner brim of said hollow body, one end of said ">" shape driving mechanism touches said starting bar of said safety switch, the other end of said ">" shape driving mechanism connects to one end of said "L" shape gearing mechanism, the right angle side of said "L" shape gearing mechanism connects to the inner brim of said hollow body, when one end of

said "L" shape gearing mechanism touches said ">" shape driving mechanism, the other end of said "L" shape gearing mechanism connects to said gas valve of said gas tank, while users press said safety switch, said starting bar brings said ">" shape driving mechanism along, said ">" shape driving mechanism pulls said "L" shape gearing mechanism and opens said gas valve of said gas tank.

7. The electronic pilot ignition with safety switch recited in claim 1, wherein a plurality numbers of slippage-proof stripe located on the top of said brake bar.

8. The electronic pilot ignition with safety switch recited in claim 1, wherein a regulator installed on the connection between said gas valve and said gas tank, an adjustable rod is on the regulator, said adjustable rod exposes from said hollow body that is farther from the other side of said gas tank, said adjustable rod adjusts the flow of gas from said gas tank.

9. The electronic pilot ignition with safety switch recited in claim 1, wherein said brake bar moves up or down in a vertical rectangular open of said body of said safety switch, the top of said brake bar exposes on said vertical rectangular open, users can push the top to make said brake bar move downward, said end of said brake bar stretches up and against said stopper on top, said safety switch can not be pressed down for said end of said brake bar is blocked by the stopper, when said brake bar is moved downward, said end of said brake bar is away from the location of said stopper to make said safety switch to press down.

10. The electronic pilot ignition with safety switch recited in claim 1, wherein said brake bar can move up or down in a vertical rectangular open of said body, the top of said brake bar exposes on said vertical rectangular open, users can push the top to make said brake bar move upward, said end of said brake bar stretches up and against said stopper on top, said safety switch can not be pressed down for said end of said brake bar is blocked by said stopper, when said brake bar is moved downward; a side open is on the side of said end of said brake bar, when said brake bar is moved upward, said end of said brake bar is away from the location of said stopper, at the same time,

said stopper can pass through said side open to let said safety switch be pressed down.